

CLAIMS

1. A monitor camera device comprising:

a camera housing having an engaged portion, and

a dehumidification regulation body having a dehumidification element, an electrode, and an engaging portion that engages the engaged portion of the camera housing, the dehumidification regulation body being configured so that one end of the electrode supplies a power source to the dehumidification element and the other end of the electrode penetrates through the engaging portion of the dehumidification regulation body, the dehumidification regulation body being detachably attached to the camera housing by the engaging portion of the dehumidification regulation body and the engaged portion of the camera housing.

2. The monitor camera device according to Claim 1, wherein the engaging portion is a screw member provided with a male thread on an outer periphery thereof.

3. The monitor camera device according to Claim 2, wherein the dehumidification element and the electrode are integrated in the screw member.

4. The monitor camera device according to Claim 1, wherein the dehumidification element is provided with a solid high-polymer electrolyte film interposed on both surfaces thereof between electrode films, and the

dehumidification element is arranged with one surface faced an outside of the camera housing and with the other surface faced an inside of the camera housing.

5. The monitor camera device according to Claim 4, wherein the electrode comprises an electrode terminal piece, and the electrode terminal piece comprises a contact portion that comes into contact with the electrode film and a terminal portion that extends from the contact portion toward the inside of the camera housing through the engaging portion.

6. The monitor camera device according to Claim 5, wherein the contact portion of the electrode terminal piece is provided along an edge of the dehumidification element, the terminal portion is projected from the contact portion, and a pair of electrode terminal pieces are provided on one surface and the other surface of the dehumidification element so as to face the opposite directions from each other.

7. A monitor camera device comprising:
a camera housing provided with a screw hole, and
a dehumidification regulation body having a dehumidification element, an electrode, and a regulation body member which has a screw shape and includes the dehumidification element and the electrode integrated therein,

wherein the regulation body member is mounted to the screw hole of the camera housing.

8. The monitor camera device according to Claim 7, wherein the dehumidification element comprises a solid high-polymer electrolyte film, and the solid high-polymer electrolyte film is arranged so as to close up an opening provided on the regulation body member so as to communicate an inside and an outside of the housing.

9. A dehumidification regulation body comprising:
a dehumidification element,
an engaging portion that engages an engaged portion of a camera housing, and
an electrode whose one end supplies a power source to the dehumidification element and the other end penetrates through the engaging portion,
wherein the dehumidification regulation body is detachably attached to the camera housing by the engaging portion of the dehumidification regulation body and the engaged portion of the camera housing.